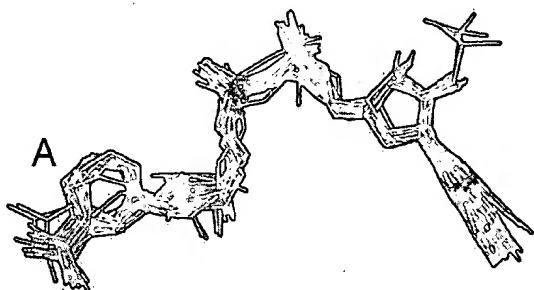
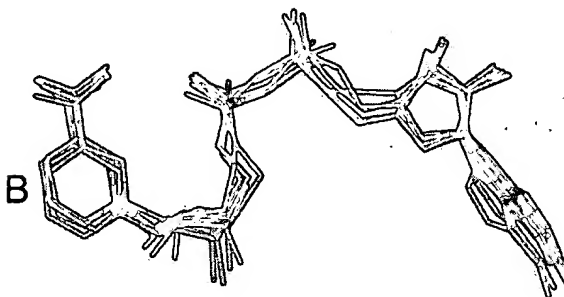


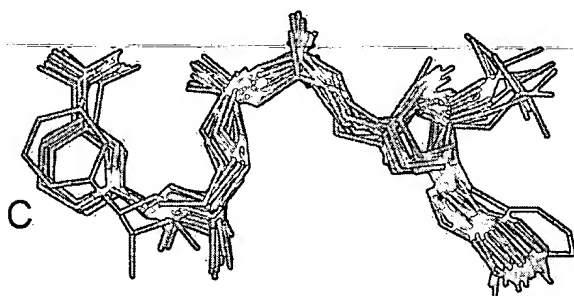
Dehydrogenase Pharmacoclusters



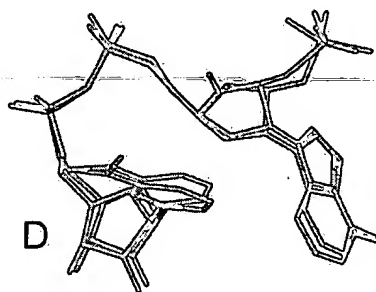
Pharmacocluster 1



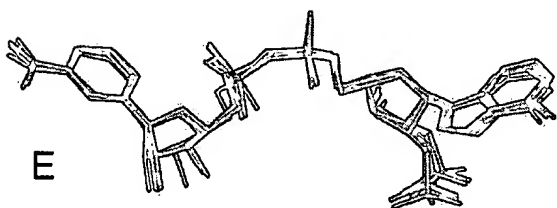
Pharmacocluster 2



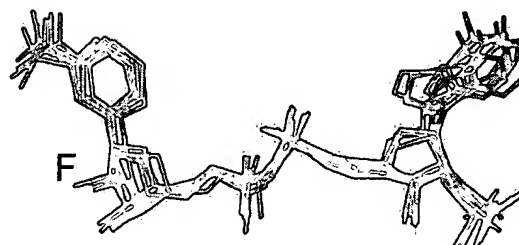
Pharmacocluster 3



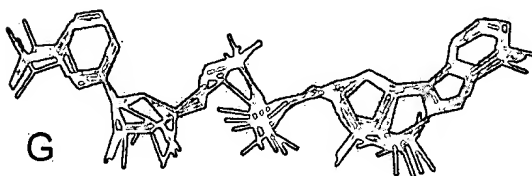
Pharmacocluster 4



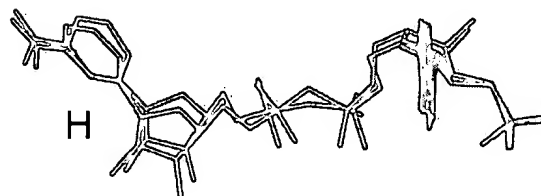
Pharmacocluster 5



Pharmacocluster 6



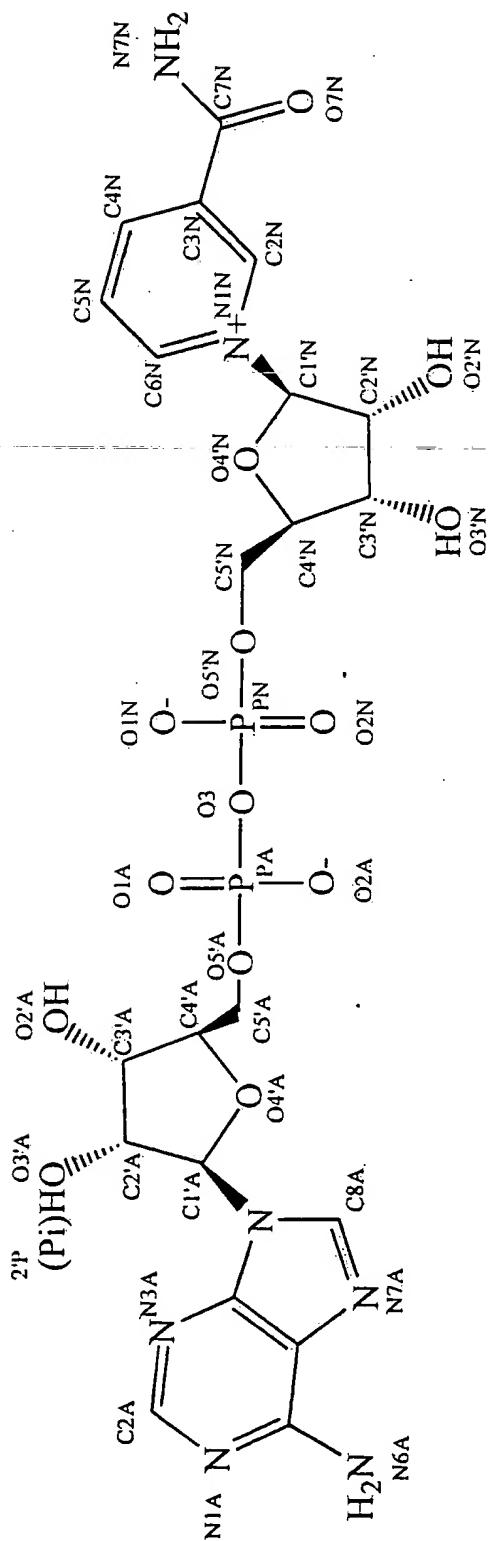
Pharmacocluster 7



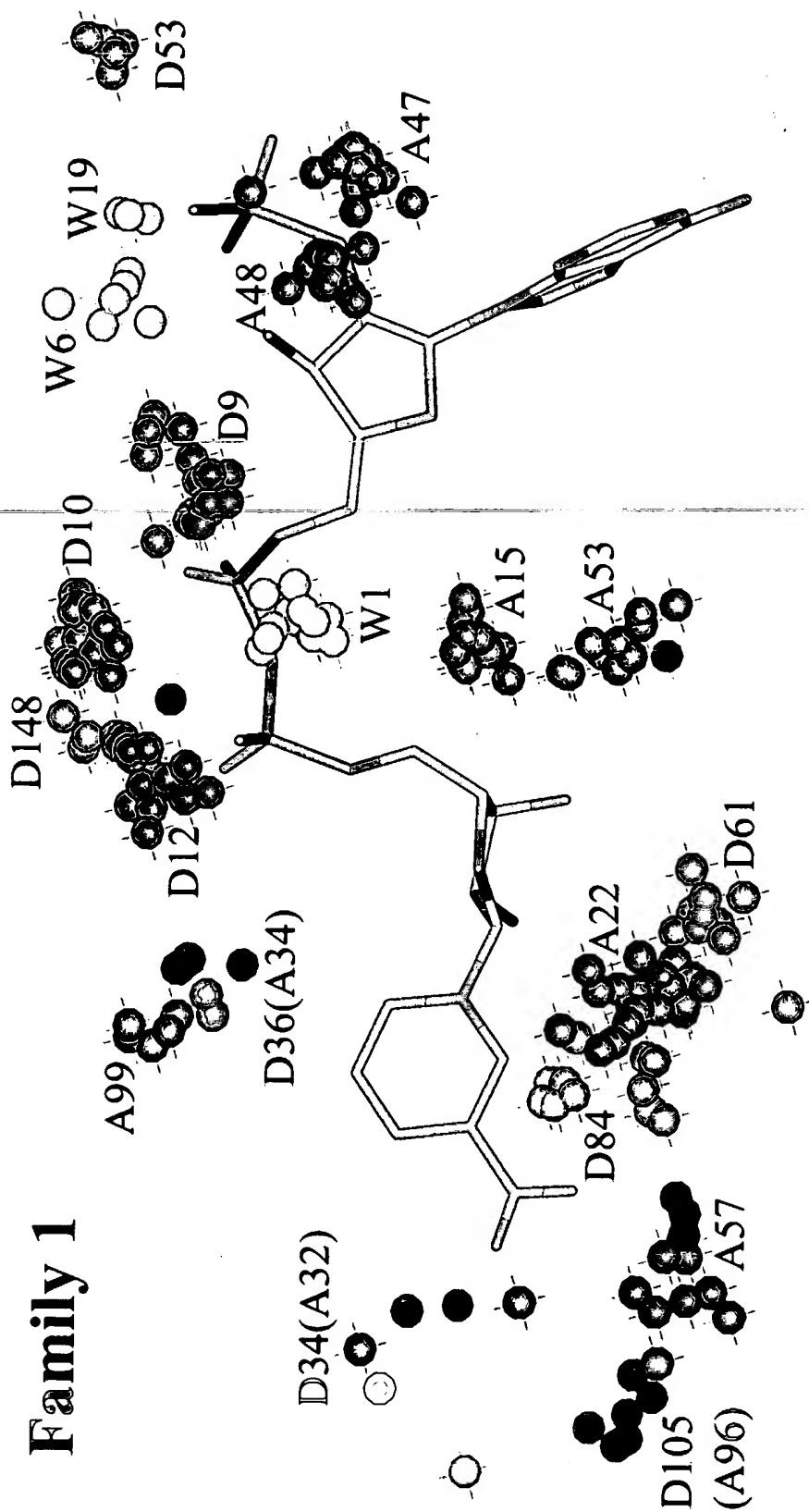
Pharmacocluster 8

10
 9
 8
 7
 6
 5
 4
 3
 2
 1

TOP SECRET



Family 1

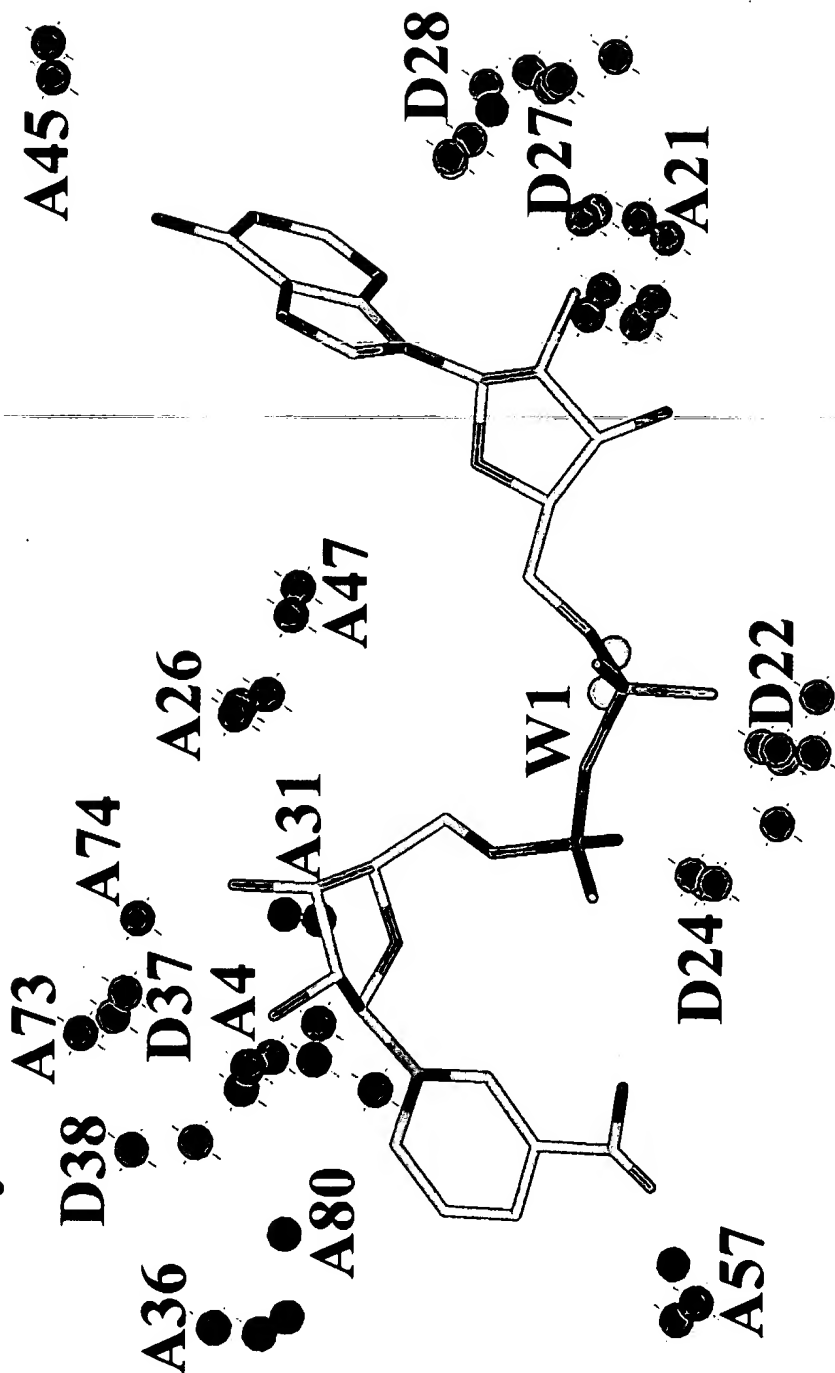


● Acceptors ○ Donors ○ Waters ● Acceptors/Donors ● Sulfurs

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 3B

Family 2

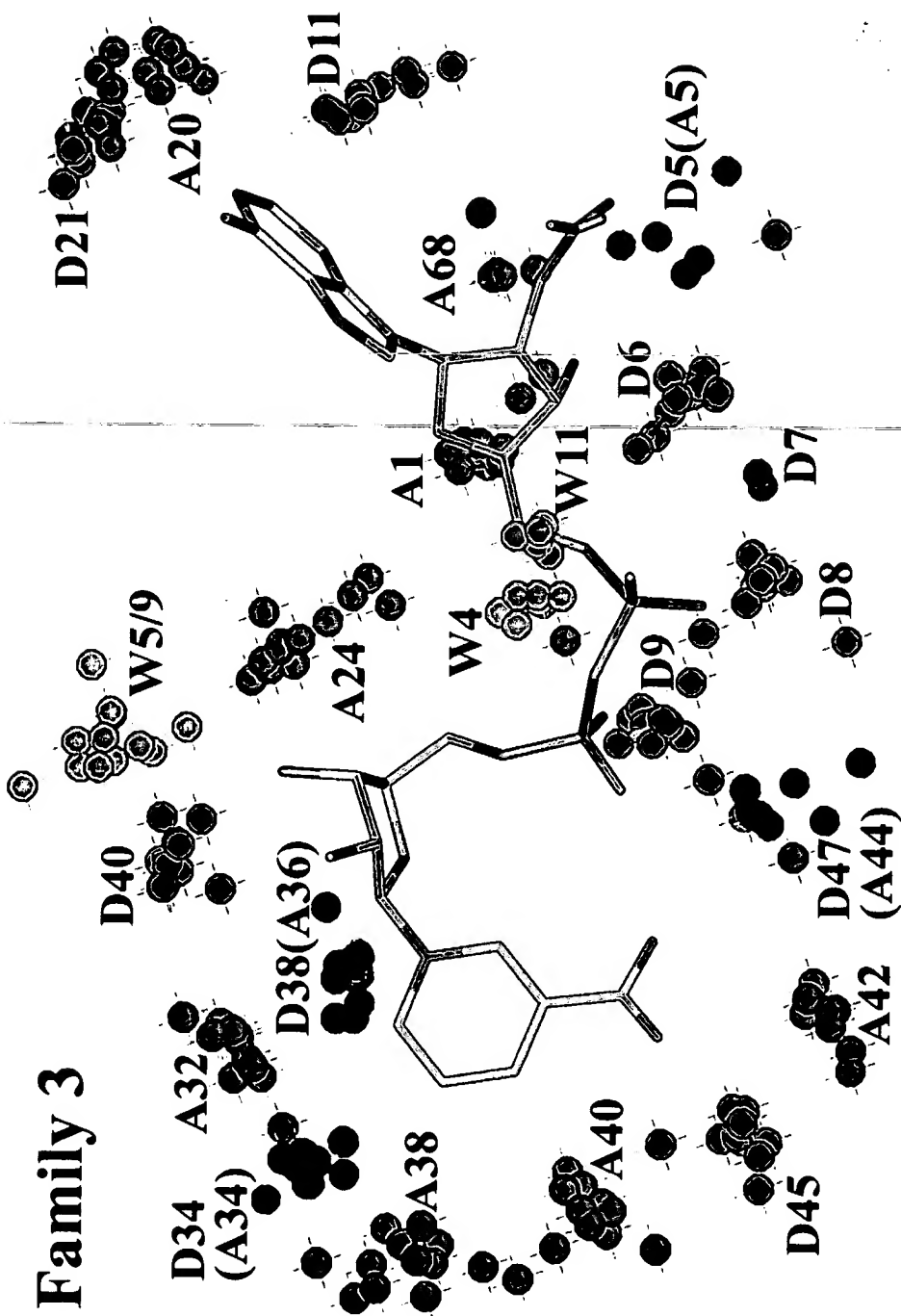


● Acceptors ○ Donors ○ Waters ● Acceptors/Donors ● Sulfurs

T 0 2 5 3 " 4 4 4 6 0

427460

Family 3

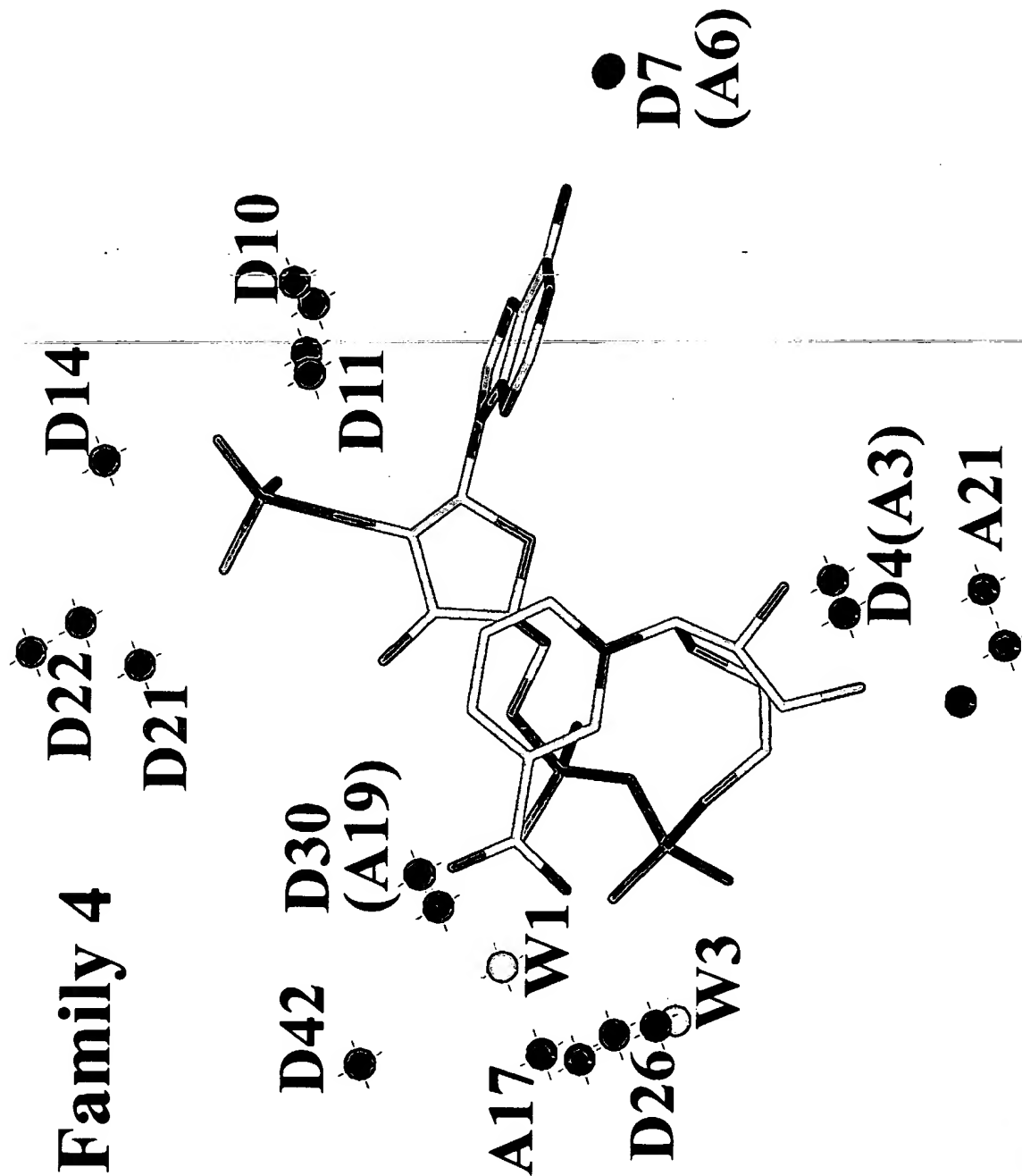


● Acceptors ● Donors ● Waters ● Acceptors/Donors ● Sulfurs

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 3D

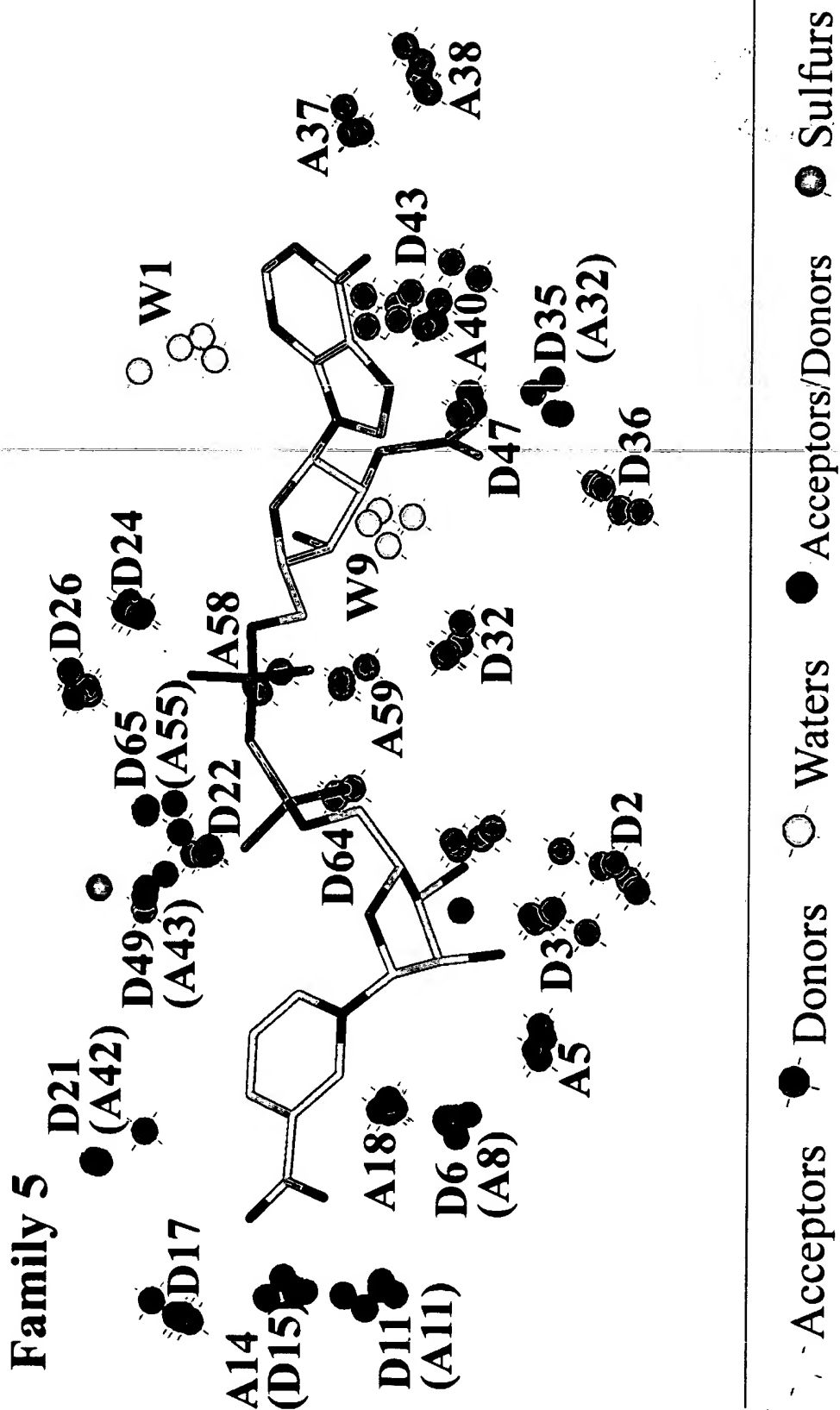
PTB 3997-44460



Acceptors Donors Waters Acceptors/Donors Sulfurs

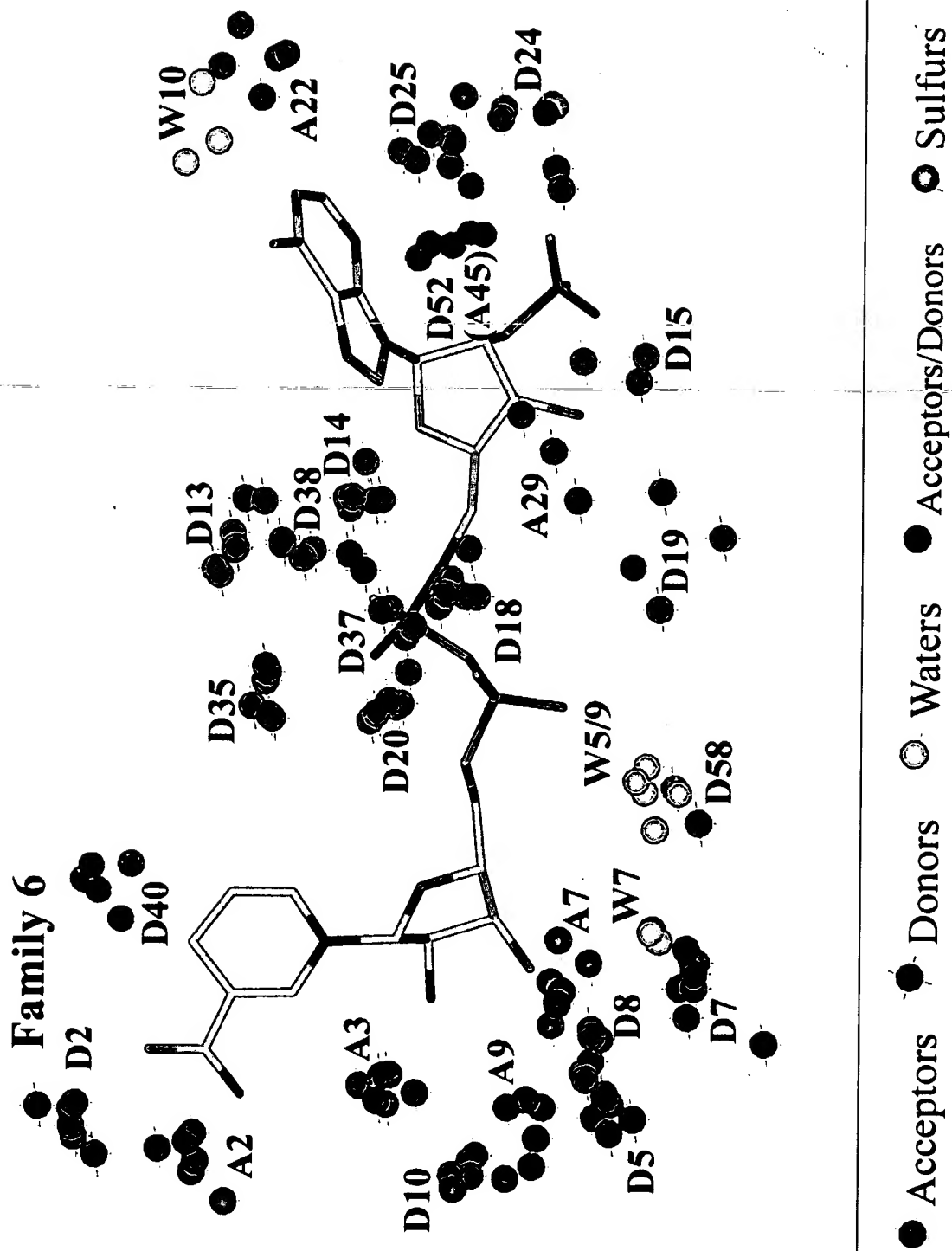
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 3E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 3F

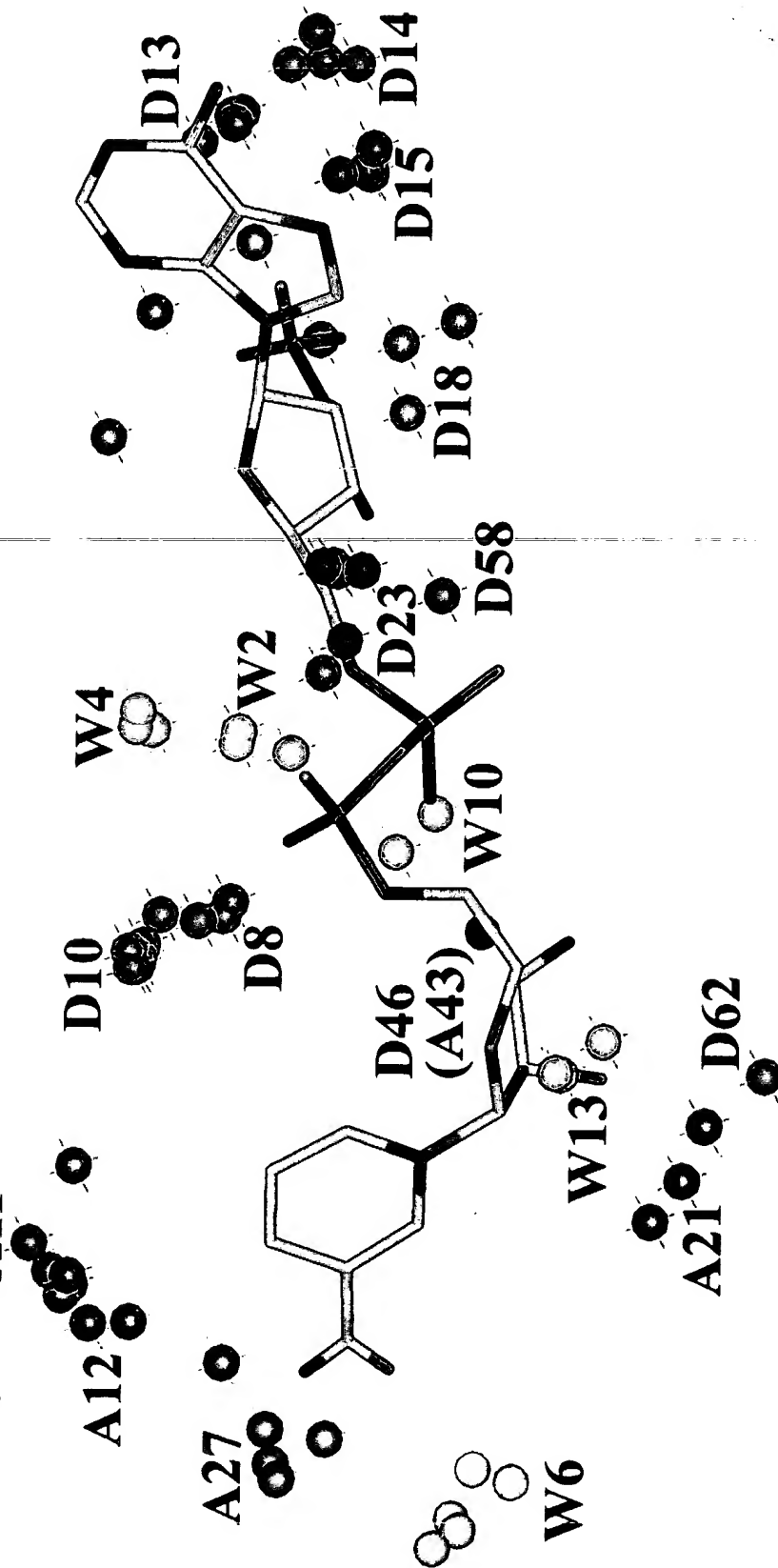


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
FTSMAN		

m and Hansen
P-TB 3997
Figure 3G

4424260

Family 7 A11

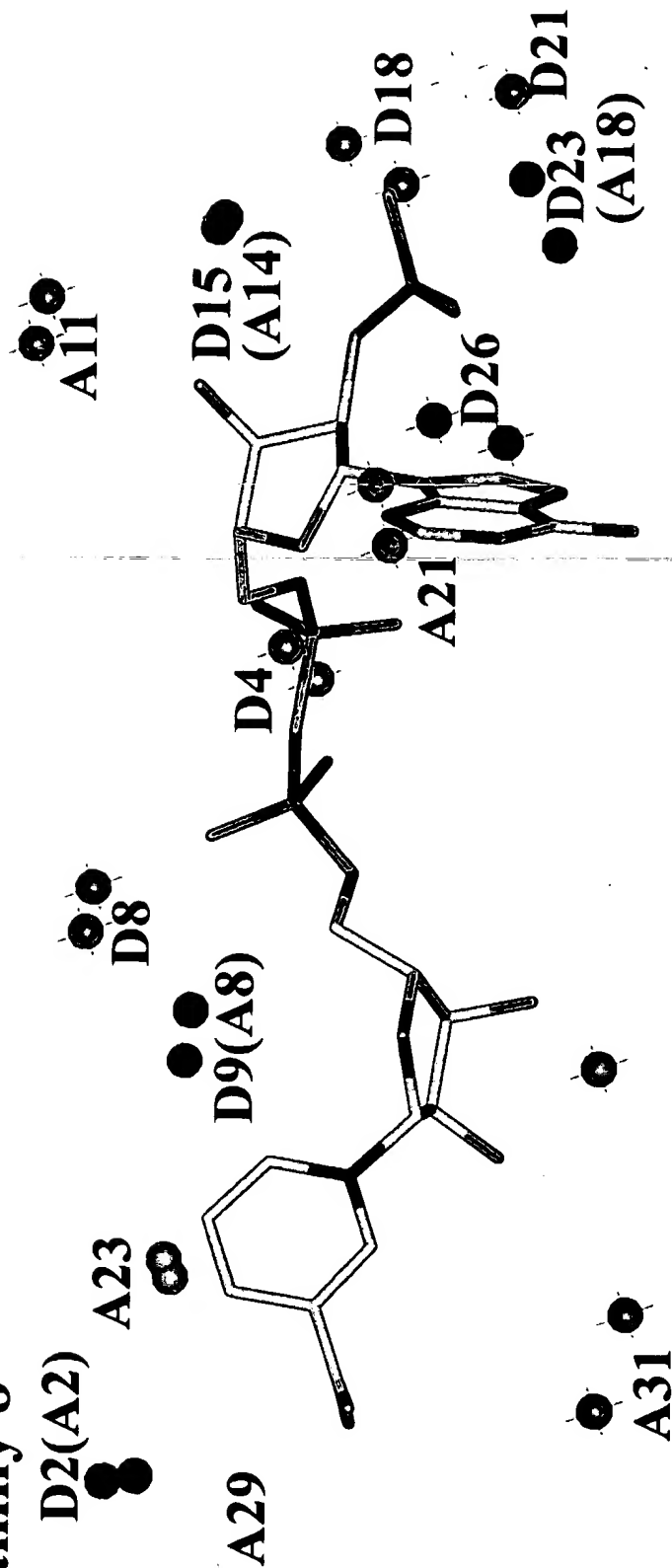


● Acceptors ○ Donors ○ Waters ● Acceptors/Donors ● Sulfurs

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 3H

Family 8

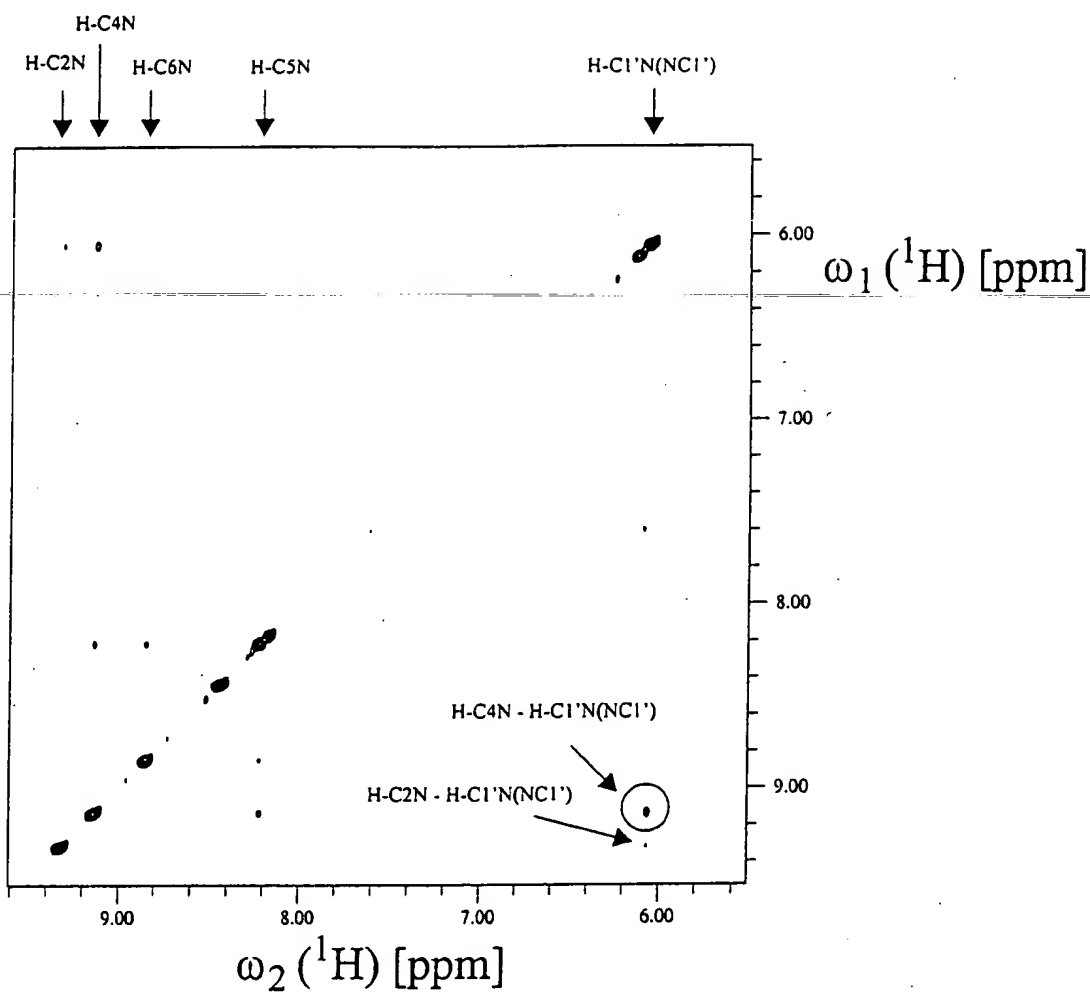


Acceptors Donors Waters Acceptors/Donors Sulfurs

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 4

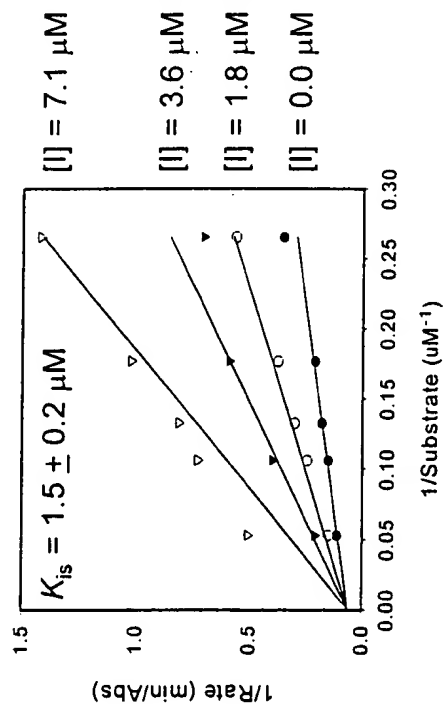
05-17-65
T 0239-4450



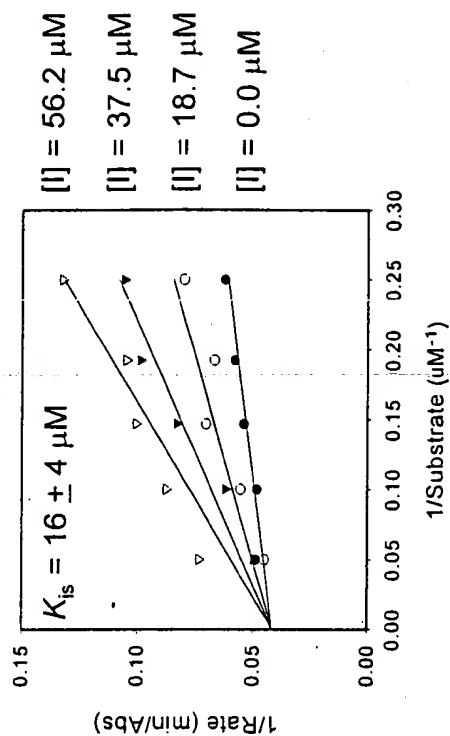
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 5

A.
Compound: TTE0001.001.A7
Pharmacofamily 1 exemplar



B.
Compound: TTE0001.001.A7
Pharmacofamily 8 exemplar



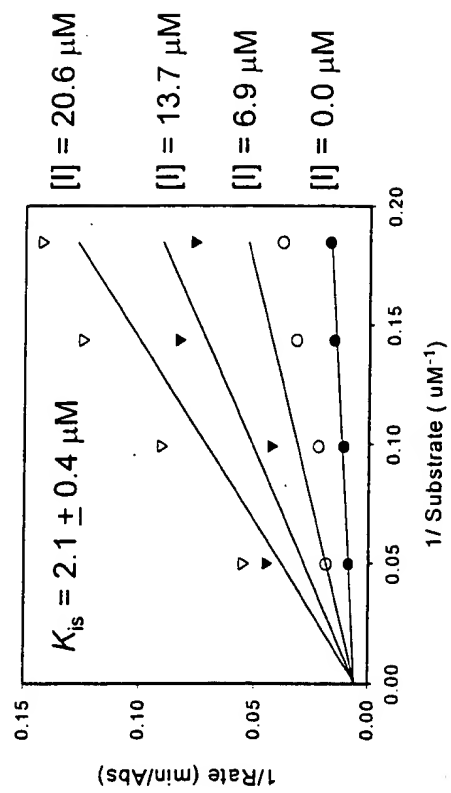
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen
P-TB 3997
Figure 6

T 07 250 427 2460

B.
Compound: TTE0001.002.D2
Pharmacofamily 8 exemplar

A.
Compound: TTE0001.002.D2
Pharmacofamily 1 exemplar



$K_{is} > 1 \text{ mM}$

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

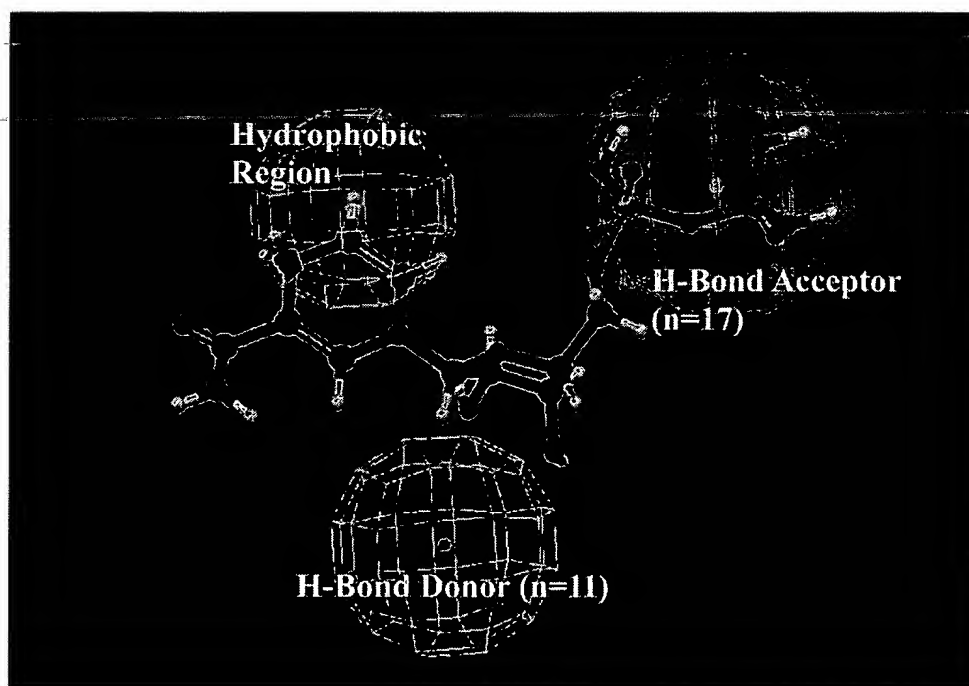
m and Hansen
P-TB 3997
Figure 7A



097474032401

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

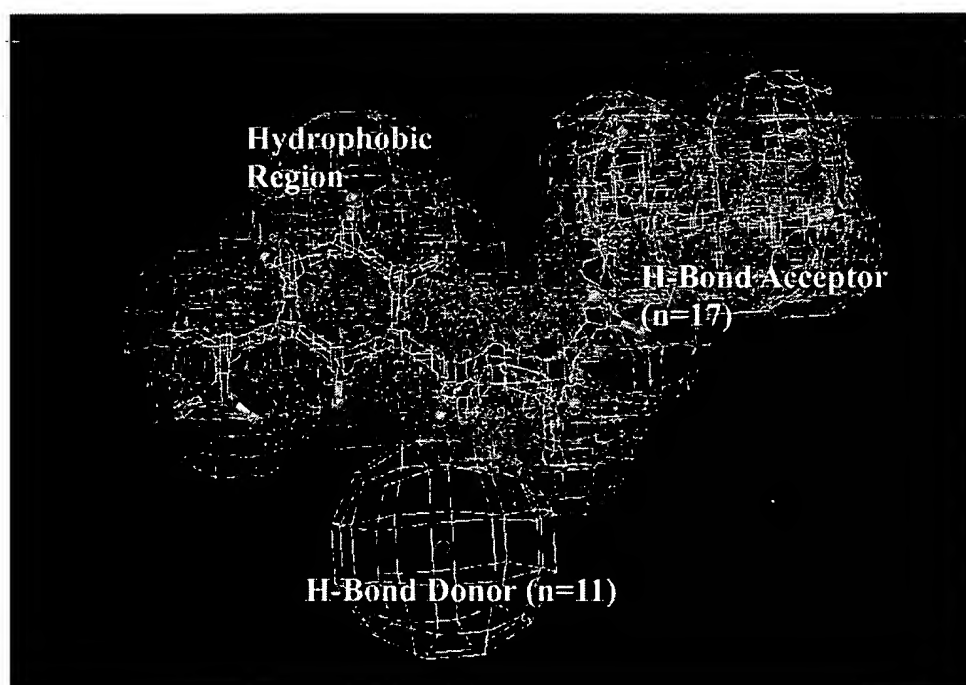
em and Hansen
P-TB 3997
Figure 7B



037474050

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

em and Hansen
P-TB 3997
Figure 7C



09747174 052101